Upper Fan, Education Unit Replacement Instructions

Follow the instructions in this sheet carefully. Failure to follow these instructions could damage your equipment and void its warranty.

Note: Online instructions are available at http://www.apple.com/support/doityourself/.

Tools Required

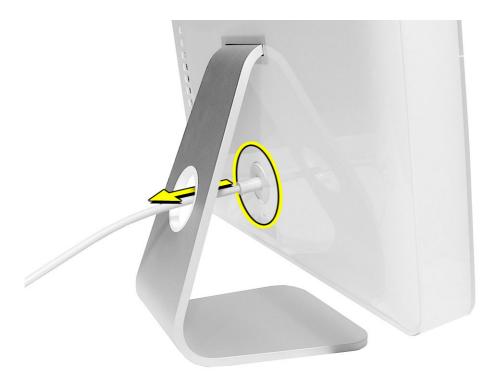
- Use the enclosed tool; Phillips #2 screwdriver or Torx-8 depending upon what type of screws are present.
- Screw tray or something equivalent to hold the screws

Part Location

Important Things to Know

1. Don’t remove any screws other than the ones mentioned in this document.
2. Some iMac G5 models will have silver-colored torx screws securing the fan, others will have brass-colored Phillips #2 screws. Use the appropriate enclosed tool to remove the fan screws.
3. Ground yourself when working on the computer. The procedure will show you how to ground yourself.
4. Keep drinks and other liquids away from the area you are working on the iMac.

Opening the Computer

1. Turn your computer off by choosing Shut down from the Apple () menu.
2. Disconnect all cables, and unplug the power cord from your computer

3. Place a soft, clean towel or cloth on the desk or surface. Hold the sides of the computer and slowly lay the computer face down as shown.

4. Locate the three case screws circled below. You may have to lift the metal foot to locate the middle case screw. **Note:** These screws are captive; they are part of the display/bezel assembly and cannot be removed.

   Using the tool provided, or a Phillips #2 screwdriver, loosen the three captive screws. **Note:** Turn the screws to the left until they stop turning. **Don't force the screws once they stop turning**.

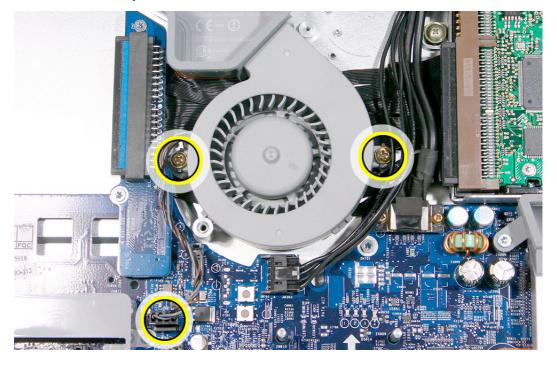
5. Holding the back cover by the metal foot, tilt the cover up and lift it off the computer. Set the back cover aside.

Removing the Upper Fan

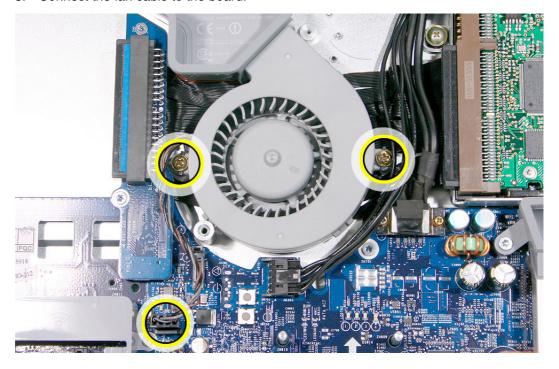
1. Ground yourself. Touch the metal surface (as shown below) on the inside of the computer to discharge any static electricity.

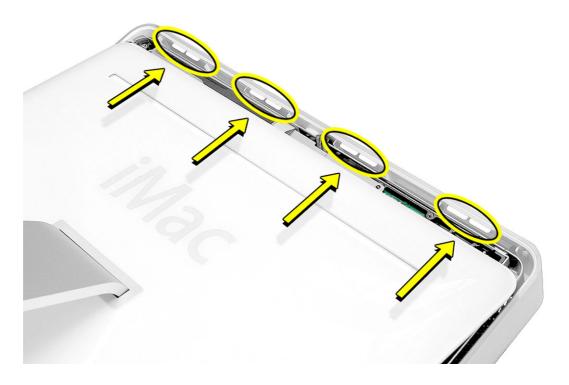
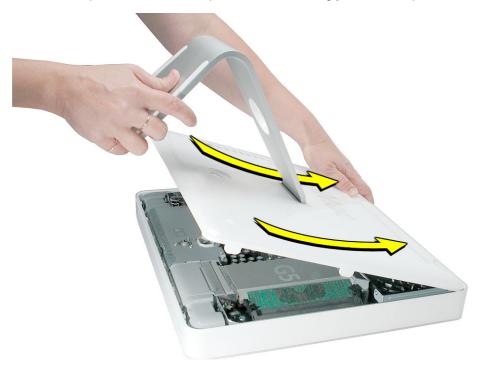
   Warning: Always discharge static electricity before you touch any parts or install any components inside the computer. To avoid generating static electricity, do not walk around the room until you have finished installing the part and closed the computer.

2. Locate the upper fan.

3. Using the tool provided (Torx or Phillips), loosen the two fan screws and disconnect the cable. **Note:** You don't have to remove the screws from the rubber grommets to remove the fan, just loosen the screws.

4. Lift the fan out of the computer.
5. Remove the screws from the fan grommets and use them on the replacement fan. Using a screwdriver, push the fan screws out of the grommets and set them aside.

Installing the Replacement Fan

1. Remove the replacement hard drive from its packaging.
2. Lower the fan into the chassis, lining up the screws with the screws holes. Place the screws into the rubber grommets and tighten the two fan screws.
3. Connect the fan cable to the board.

Closing the Computer

1. Replace the cover so that the slots on the top edge of the back cover mate with the tabs on the display housing.

2. Lower and press the cover into place until it fits snugly on the computer.

3. Tighten the three captive case screws by turning them to the right. Don’t overtighten the screws

4. Reconnect the power cord while the computer is face down and then position the computer in the upright position.